1160 W. Orange Grove Ave., Arcadia, California, U.S.A. 91006 © Copyright 1966

HOMONYMY

OF THE "NEW GENUS" PETALUMA BUCKETT AND BAUER (NOCTUIDAE) UNDER PETALUMA HULST (PYRALIDAE) AND PROPOSAL OF THE NAME PETALUMARIA FOR "PETALUMA" CALIFORNICA.

I. S. BUCKETT and W. R. BAUER

University of California, Davis, California California State Department of Agriculture Sacramento, California

In 1964 (J. Res. Lepidoptera) the authors named a new noctuid moth Petaluma californica, new genus and species, the generic name being preoccupied. The name Petaluma Bkt. and Br. is then a primary homonym of Petaluma Hulst. This error stemmed from not having referred to "Nomenclator Zoologicus" by Neave. Only recently the first author was checking "Nomenclator Zoologicus" in connection with another new generic name to be proposed in a manuscript in preparation, and while doing this, he thumbed into the "P" section and looked to see if Petaluma was listed. There, appearing in bold print, was "Petaluma Hulst 1888, Ent. Amer., 4, 116 - Lep." The irony of the situation is worthy of note, as the name was used in the Lepidoptera. Phycitidae.

Petaluma illibella Hulst, the type species of the genus is now placed under the genus Coenochroa, in the subfamily Anerastiinae of the Pyralidae.

We herein propose Petalumaria, new generic term, for the species "Petaluma" californica Bkt. and Br. The type species of Petalumaria is P. californica (Bkt. and Br.).

REFERENCES

BUCKETT, J. S. and W. R. BAUER, 1964. Petaluma, a new genus, with the description of a New Species. J. Res. Lepidoptera 3(3):193-196. HULST, G. D., 1888. New Genera and Species of Epipaschiae and Phycitidae. Entomologica Americana 4(6):113-118.

McDUNNOUGH, J. H., 1939. Check list of the Lepidoptera of Canada and the United States of America, par t2, Microlepidoptera. Memoirs of the Southern California Academy of Sciences 2(1):1-171.

NEAVE, S. A., 1940. Nomenclator Zoologicus. A list of the names of genera and subgenera in Zoology from the tenth editon of Linnaeus 1758 to the end of 1935. Richard Clay and Co., Ltd., Bumgay, Suffolk, vol. 3, pp. 1-1065. folk, vol. 3, pp. 1-1065.